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STATEMENT BY APPLICANT	First Named Inventor	PATRICK W. DOWD	vi nO	

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	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	U.S. Patent Document Number Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
4	1	5606668	SHWED	02-25-1997			
ar	2	5623601	VU	04-22-1917			
W	3	5802320	BAEHR ET AL.	09-01-1998			
de	7	5826014	COLEY ET AL.	10-20-1998			
a	2	5828844	CIVANLAR ET AL.	10-27-1998			
1 M	ь	5828833	BELVIUE ET AL.	10-27-1998			
En	7	5828846	KIRBY ET AL.	10-27-1998			
W	B	5835726	SHUED ET AL.	11-10-1998			
CM	9	5835727	WONG ET AL.	11-10-1998			
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\mathcal{M}	lo	"AN FPGA-BASED COPPOCESSOR FOR ATM FIREWALLS", IEEE COMPUTER SOCIETY, LOS ALAMITOS, CA, APPOLIGA, PROCEEDINGS, THE 5TH ANNVAL IEEE SYMPOSIUM ON RELEPTOGRAMMAGE CUSTOM COMPUTING MACHINES, TOHINT. M. CHEMPY, PATRICK W. DOWN, & al. PP 30-39	
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U/L	1	584204	10	HUGHES	et al.	11-24-1998	
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